

SUMMARY
ABSTRACT:

VECTORS BASED ON RECOMBINANT DEFECTIVE VIRAL GENOMES AND
THEIR USE IN THE FORMULATION OF VACCINES

5 The vectors comprise a recombinant defective viral genome expressing at least
one antigen suitable for the induction of systemic and secretory immune responses or
an antibody conferring protection against an infectious agent. The defective viral
10 genome comprises the genome of a parental virus having the viral replicase
recognition signals located on ends 3' and 5', further comprising internal deletions, and
wherein said defective viral genome depends on a helper virus for its replication and
encapsidation. These vectors are suitable for the forming of a recombinant system
comprising the aforesaid expression vector, and a helper virus. The system is suitable
15 for the manufacture of mono- and polyvalent vaccines against infectious agents of
different animal species, especially pigs, dogs and cats, and as expression vehicles
for antibodies protective against infectious agents.

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